

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 22 - 28, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply				Average June 1, 2005 to date
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink		
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800		
May 22	23	478	29	433	16	73	0	0	109	467	
23	24	442	29	449	16	49	0	0	111	466	
24	23	412	29	415	20	40	0	0	108	465	
25	23	382	29	409	72	20	0	0	108	464	
26	23	387	29	400	16	1	2	0	392	464	
27	23	280	29	393	16	0	414	0	165	464	
28	29	121	29	375	23	0	421	0	147	465	

Pepacton Reservoir (P):	Available storage May 29, 2006 (0800) Spillway crest elevation 1,280.00 ft.	140.431 billion gals. 100.2 % (elev. 1,280.13 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 29, 2006 (0800) Spillway crest elevation 1,150.00 ft.	97.073 billion gals. 101.4 % (elev. 1,150.85 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 29, 2006 (0800) Spillway crest elevation 1,440.00 ft.	34.863 billion gals. 99.8 % (elev. 1,439.84 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 29, 2006 (0800) Combined capacity at spillway level.	272.367 billion gals. 100.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 28, 2006 (2400) Spillway crest elevation 1,190.00 ft.	28.886 billion gals. 81.5 % (elev. 1,186.5 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 22	0	36	45	25	0	284	6,250	6,640	.17	2.91
23	0	36	45	25	143	525	5,576	6,350	0	2.91
24	0	37	45	25	171	227	5,285	5,790	0	2.91
25	0	36	45	25	212	227	4,765	5,310	0	2.91
26	0	37	45	31	201	145	4,621	5,080	0	2.91
27	0	36	45	111	208	46	5,024	5,470	.49	3.40
28	0	36	45	25	0	71	4,943	5,120	.02	3.42

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

Diversions by New Jersey through the Delaware & Raritan Canal May 22 - 28, 2006 averaged 97.4 mgd. The average diversion for the 30-day period ending May 28, 2006 was 96.3 mgd and the maximum diversion during the period was 101 mg on May 6 - 10, 2006.